

Mohamad Salaam  
Dr. Akond Rahman  
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### **Workshop – Resilient Automated Configuration Management**

Most frequent misconfiguration reported by SLI-KUBE:

1. NO\_NETWORK\_POLICY:
  - a. This category of misconfiguration states that network policies are not specified, this is not optimal because unauthorized access becomes more likely when installing Kubernetes
2. INSECURE\_HTTP:
  - a. The category of using HTTP without SSL/TLS certificates to setup URLs or transmit traffic inside and outside the Kubernetes clusters. Without SSL/TLS certificates, the data transmitted across Kubernetes are susceptible to man-in-the-middle (MITM) attacks.
3. NO\_ROLLING\_UPDATE:
  - a. This category of misconfiguration states that RollingUpdate was not included or specified with the configuration file. This makes it more vulnerable to supply chain attacks when installing Kubernetes